



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Steven A. Rogers

Serial No.: 10/663,378

Filed: September 17, 2003

FOR: EMPIRICAL SCHEDULING OF NETWORK
PACKETS

)
)
) Attorney Docket No. 006389.00002
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)

) Group Art Unit: Unknown
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) Examiner: Unknown
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

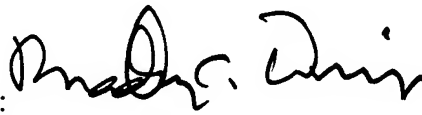
Sir:

In accordance with 37 C.F.R. " 1.97 and 1.98, enclosed is a PTO Form-1449 listing art for consideration by the Examiner and a copy of each of the identified documents. It is believed no fee is required to make this a complete and timely filing. However, if a fee is required, please charge our Deposit Account No. 19-0733.

Consideration of this information is respectfully requested.

The submission of the listed documents is not intended as an admission that any such documents constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed documents as a competent reference against the claims of the present application.

Dated: November 25, 2003

By: 
Bradley C. Wright
Registration No. 38,061

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PTO/SB/21 (08-00)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/663,378	
	Filing Date	September 17, 2003	
	First Named Inventor	Steven A. Rogers	
	Group Art Unit	Unknown	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	4	Attorney Docket Number	006389.00002

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 14 References
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Bradley C. Wright, Registration No. 38,061
Signature	
Date	November 25, 2003

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Sheet 1 of 2

Complete if Known

Application Number	10/663,378
Filing Date	September 17, 2003
First Named Inventor	Steven A. Rogers
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	006389.00002

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-5,373,504	12/1994	Tanaka et al.	
	2	US- 5,408,465	4/1995	Gusella et al.	
	3	US-5,432,775	7/1995	Crayford	
	4	US- 5,517,620	5/1996	Hashimoto et al.	
	5	US-5,563,875	10/1996	Hefel et al.	
	6	US- 5,610,903	3/1997	Crayford	
	7	US-5,781,534	7/1998	Perlman et al.	
	8	US-6,067,572	5/2000	Jensen et al.	
	9	US- 6,134,589	10/2000	Hultgren	
	10	US- 6,373,822 B1	4/2002	Raj et al.	
	11	US- 6,487,593 B2	11/2002	Banks	
	12	US- 6,496,477 B1	12/2002	Perkins et al.	
	13	US- 6,529,480 B1	3/2003	Stewart et al.	
	14	US- 6,618,360 B1	9/2003	Scoville et al.	
	15	US- 2002/0186660 A1	12/2002	Bahadiroglu	
	16	US- 2003/0117959 A1	6/2003	Taranov	
	17	US- 6,556,564 B2	4/2003	Rogers	
	18	US- 2001/0033565 A1	10/2001	Rogers	
	19	US- 2001/0033649 A1	10/2001	Rogers	
	20	US- 6,556,564 B2	4/2003	Rogers	
	21	US- 426,944 B1	7/2002	Moore	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	22	WO 01/47162 A1	06/28/2001	Cetacean Networks, Inc.		
	23	WO 01/50146 A1	07/12/2001	Cetacean Networks, Inc.		
	24	WO 01/59994 A1	08/16/2001	Cetacean Networks, Inc.		
	25	WO 01/60029 A1	0/16/2001	Cetacean Networks, Inc.		
	26	WO 02/100023 A2	12/12/2002	Cetacean Networks, Inc.		
	27	WO 02/100023 A3	12/12/2002	Cetacean Networks, Inc.		

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Examiner Name	Unknown
Attorney Docket Number	006389.00002

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	28	Business Communications Review; 9/2003; "Circuit-y New Choices for IP Networks" pp 18-24	
	29	IEEE Communications Magazine 10/2003; Topics in Internet Technology; "Packet Sequencing: a Deterministic Protocol for QoS in IP Networks" Sean S.B. Moore and Curtis A. Siller, Jr., Cetacean Networks, Inc.' pp 98-107	
	30	Packet Sequencing: A Layer -2 Wan Switching Technology for Per-Flow Ideal QoS and Secure IP Networking; Steven A. Rogers, Sean S.B. Moore and Curtis A. Siller, Jr.; Abstract pp 1-6;	
	31	Cetacean Networks; www.cetacean.com ; "Cost-Effective IP Networks for High Quality Videoconferencing" 11/2002; PP 1-9	
	32	Copyright @ 2003, Cetacean Networks, Inc.; "A Deterministic Protocol for QoS in IP Networks: Packet Sequencing; Steven A. Rogers, Sean S.B. Moore, Ph.D. and Curtis A. Siller, Jr. Ph.D.; Abstract pp 1-18	
	33	Copyright @ 2002 Cetacean Networks Inc.; IP Videoconferencing Solution Performance: Packet Sequencing vs. Prioritization; pp 1-8	
	34	Copyright @ 2003; MultiService Converged IP Networks; Sean S.B. Moore, Ph.D.; Cetacean Networks, Inc.; pp 1-10	
	35	Copyright @ 2001; Practical Limits on Network Utilization in Converged IP Networks; Sean S.B. Moore, Ph.D.; Cetacean Networks, Inc.; pp 1-2	

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